



PTO/SB/08a/b (08-03)  
 Approved for use through 07/31/2006. OMB 0651-0031  
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	Not Yet Assigned
				Filing Date	September 21, 2005
				First Named Inventor	Matthias Fink, et al.
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	28944/50001

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
6/2		4,167,879	09-18-1979	Pedersen	
6/2		4,456,982	06-26-1984	Tournois	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		WO-02-32316	04-25-2002	Aubry, et al.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
6/2		Derode et al., "Taking Advantage of Multiple Scattering to Communicate with Time Reversal Antennas", Physical Review Letters 90 (1), pp. 014301-1-014301-4, 2003.	
6/2		Prada and Fink, "Eigenmodes of the Time Reversal Operator: a Solution to Selective Focusing in Multiple-Target Media", Wave Motion 20, pp. 151-163, 1994.	
6/2		Mordant et al., "Highly resolved detection and selective focusing in a waveguide using the D.O.R.T. method", J. Acoust. Soc. Am. 105, 2634-2642, 1999.	
6/2		Folegot et al., "3D Spatial Resolution Enhancement Through Environmental Effects with the Time Reversal Operator Decomposition", Oceans '02 MTS/IEEE, Biloxi, Oct. 2002.	
6/2		Prada, et al., "Flaw Detection in Solid with the D.O.R.T. Method", IEEE Ultrasonics Symposium, pp. 679-683, 1997.	
6/2		French Search Report FR 0303545; report dated November 27, 2003.	
6/2		International Search Report PCT/FR2004/000684; report dated September 9, 2004.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>Seo A. Fink</i>	Date Considered	3/28/2007
-----------------------	--------------------	--------------------	-----------